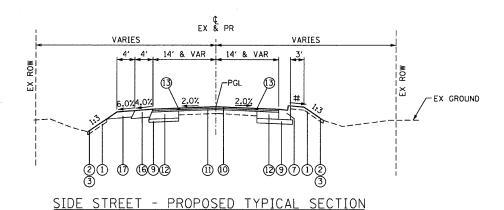
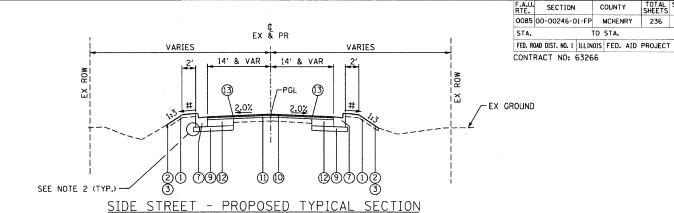


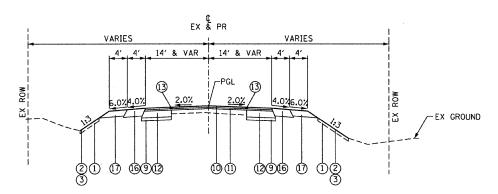
STA 41+42 TO STA 41+97 (PLEASANT HILL ROAD)



STA 24+50 TO STA 24+76 (EDGEWOOD ROAD)



STA 22+15 TO STA 23+00 (EDGEWOOD ROAD) STA 16+04 TO STA 17+00 (CRYSTAL SPRINGS ROAD)



SIDE STREET - PROPOSED TYPICAL SECTION

STA 24+76 TO STA 25+20 - (EDGEWOOD ROAD)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes
PAVEMENT RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 1\(\frac{1}{2}\)' HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2\(\frac{1}{2}\)' MIN. AND VARIES	4% @ 70 GYR 4% @ 70 GYR
PAVEMENT WIDENING	
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm); 1\sqrt{2}" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70; 2\sqrt{2}" MIN. AND VARIES HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); 9"	4% © 70 GYR 4% © 70 GYR 4% © 70 GYR
DRIVEWAYS	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2" HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm); PE - 4", CE - 6"	4% @ 50 GYR 4% @ 50 GYR
BIKEPATH	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL 9.5 mm); 2"	4% @ 50 GYR
PATCHING	
CLASS D PATCHES, (HMA BINDER IL-19 mm); 9"	4% @ 70 GYR

(1) THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/ IN.
(2) THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS.

NOTES:

- 1. SEE SHEET 20 AND CROSS SECTIONS FOR DEPTHS AND LOCATIONS OF UNDERCUT AND POROUS GRANULAR EMBANKMENT, SUGBRADE
- 2. EXTEND THE SUB BASE AND ANY REQUIRED UNDERCUT 6" PAST THE BACK OF CURB.
- 3. COMBINATION CONCRETE CURB AND GUTTER SHALL BE CONSTRUCTED FULL THICKNESS ON THE TOP OF THE SUB-BASE.
- 4. THE BOTTOM SLOPE OF THE COMBINATION CONCRETE CURB AND GUTTER CONSTRUCTED ADJACENT TO THE PAVEMENT SHALL BE THE SAME SLOPE AS THE ADJACENT PAVEMENT.

PROPOSED LEGEND

- (1) TOPSOIL, 4"
- ② SEEDING, CLASS 2A & EROSION CONTROL BLANKET
- 3 SODDING, SALT TOLERANT
- 4 PCC SIDEWALK 6 INCH, SPECIAL
- 6 AGGREGATE BASE COURSE, TYPE A, 6"
- (7) COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 (SEE NOTE 3 & 4)(3) STRIP REFLECTIVE CRACK CONTROL TREATMENT, TYPE A
- (8) PIPE HANDRAIL, SPECIAL
- 9 SUB-BASE GRANULAR MATERIAL, TYPE B, 6"
- 10 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (1\sqrt{2}")
- (5) HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 (2") (11) HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70 (21/2" AND VARIABLE DEPTH)

- (14) POROUS GRANULAR EMBANKMENT, SUBGRADE
- (15) EMBANKMENT
- (6) HOT-MIX ASPHALT SHOULDERS, 8"
- (17) AGGREGATE SHOULDER, TYPE B, 6"
- (18) SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- (19) COMBINATION CONCRETE CURB & GUTTER TYPE B (SPECIAL) (AEP)

REVISIONS NAME

MCHENRY COUNTY DIVISION OF TRANSPORTATION WALKUP ROAD F.A.U. 0085

PROPOSED TYPICAL SECTIONS SIDE STREETS

SCALE: N.T.S. DATE: 12/01/09 DRAWN BY: MZD CHECKED BY: MCD

2% AND VARIES. MAX 5.0

SHEETS NO.

236 15

MCHENRY

TENG & ASSOCIATES. INC. ENGINEERS/ARCHITECTS/PLANNERS 205 N. MICHIGAN AVE. CHICAGO. IL 60601 TELEPHONE: 312/616-0000 TENG

12 HOT MIX ASPHALT BASE COURSE, 9"